



PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Kenneth W. Bair, et al.  
FOR : **UPRIGHT VACUUM CLEANER WITH  
CYCLONIC AIR FLOW**  
SERIAL NO. : 10/840,058  
FILED : May 6, 2004  
EXAMINER : TILL, Terrence R.  
ART UNIT : 1744  
CONFIRMATION NO. : 6649  
ATTORNEY DOCKET NO. : RYLZ 2 00535-3-3-2-1-1-1

**SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement shall not be construed to be an admission that any information referred to herein or submitted herewith is "prior art" or is considered to be material to patentability for this invention.

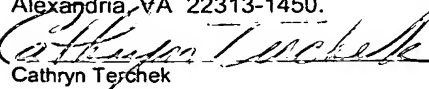
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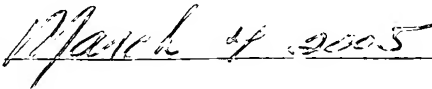
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**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Cathryn Terchek

Date:   
March 4, 2005

The United States Patent and Trademark Office OG Notice dated 12 October 2004 published a final rule revising 37 C.F.R. 1.98 dealing with the content of Disclosure Statements. Paragraph (a)(2) was revised to read in part, "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office." Therefore, Applicant(s) has (have) not enclosed copies of the cited U.S. patents and published patent applications with this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), a concise explanation of relevance is required for information that is not in the English language. Accordingly, the English language documents have no further explanation.

Chinese patent application No. 99240614.5 (Document No. AM on PTO 1449), discloses a cyclonic vacuum cleaner including a brush chamber 1, a housing 2 and a dust collection bucket 5. A motor is located under the dust collection bucket. A cylinder filter element 6 is suspended and fastened at a central region of a lid 9 of the dust collection bucket. The surface of the filter element 6 has some small filtering holes 7. Inside the filter element 6 is a high density filter 8. A filtering cotton 10 is placed on top of the high density filter 8. When the electrical motor, including air propellant blades 3, is operating, vacuum airflow enters the brush chamber 1, passes via the flexible air hose 13, the air tube 12 and the air duct opening 14 into the dust collection bucket 5. Air flows cyclonically in the dust collection bucket. A majority of the tiny dust particles are filtered by the filtering holes 7 on the surface of filter element 6. A few tiny dust particles that pass through the filter 6 are filtered by the inside high density filter 8 and the filtering cotton 10 above. Air that flows into the motor via an air duct 11 and a connecting tube 14 is substantially clean air. The dust collection bucket 5 is made of a transparent material.

Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information


Disclosure Statement. Any overpayment or deficiency should be charged to Deposit Account No. 06-0308.

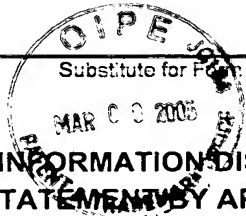
It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

4 Mar 2005  
Date

  
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Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)**  
(Use as many sheets as necessary)

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**COMPLETE IF KNOWN**

Application Number	10/840,058
Filing Date	May 6, 2005
First Named Inventor	Kenneth W. Bair, et al.
Art Unit	1744
Examiner Name	TILL, Terrence R.
Attorney Docket No.	RYLZ 2 00535-3-3-2-1-1-1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-2,648,396	August 11, 1953	J. B. Kirby
	AB	US-		
	AC	US-		
	AD	US-		
	AE	US-		
	AF	US-		
	AG	US-		
	AH	US-		
	AI	US-		
	AJ	US-		
	AK	US-		
	AL	US-		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	AM	CN 99240614.5	October 29, 1999	ShunDe XianHua Multimedia Production Ltd.	
	AN	GB 2 246 717 A	February 12, 1992	Goblin Limited	
	AO				
	AP				

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issuance number(s), publisher, city and/or country where published	T
	AQ		
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Examiner Signature		Date Considered	
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